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# QCCompositionPickerViewDelegate Protocol Reference

[Cocoa > Graphics & Imaging](#)



2007-05-09



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# Contents

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## **QCCompositionPickerViewDelegate Protocol Reference 5**

---

Overview 5

Tasks 5

    Responding to Composition Selections 5

    Responding to Animation State Changes 5

Instance Methods 5

    compositionPickerView:didSelectComposition: 5

    compositionPickerViewDidStartAnimating: 6

    compositionPickerViewWillStopAnimating: 6

---

## **Document Revision History 9**

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**Index 11**

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# QCCompositionPickerViewDelegate Protocol Reference

(informal protocol)

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<b>Framework</b>	/System/Library/Frameworks/Quartz.framework/Frameworks/QuartzComposer.framework
<b>Companion guide</b>	Quartz Composer Programming Guide
<b>Declared in</b>	QCCompositionPickerView.h

## Overview

The `QCCompositionPickerViewDelegate` informal protocol defines methods that allow your application to respond to changes in a composition picker view (a `QCCompositionPickerView` object).

## Tasks

### Responding to Composition Selections

- [compositionPickerView:didSelectComposition:](#) (page 5)  
Performs custom tasks when the selected composition in the composition picker view changes.

### Responding to Animation State Changes

- [compositionPickerViewDidStartAnimating:](#) (page 6)  
Performs custom tasks when the composition picker view starts animating a composition.
- [compositionPickerViewWillStopAnimating:](#) (page 6)  
Performs custom tasks when the composition picker view stops animating a composition.

## Instance Methods

### **compositionPickerView:didSelectComposition:**

Performs custom tasks when the selected composition in the composition picker view changes.

- (void) compositionPickerView:(QCCompositionPickerView\*)pickerView  
didSelectComposition:(QCComposition\*)composition

**Parameters**

*pickerView*

The composition picker view in which the selection changed.

*composition*

The selected composition or `nil` if the previously selected composition is no longer selected.

**Discussion**

Quartz Composer invokes this method when the selected composition in the composition picker view changes. Implement this method if you want to perform custom tasks at that time.

**Availability**

Available in Mac OS X v10.5 and later.

**Declared In**

QCCompositionPickerView.h

**compositionPickerViewDidStartAnimating:**

Performs custom tasks when the composition picker view starts animating a composition.

- (void) compositionPickerViewDidStartAnimating:(QCCompositionPickerView\*)pickerView

**Parameters**

*pickerView*

The composition picker view in which the composition started animating.

**Discussion**

Quartz Composer invokes this method when the composition picker view starts animating a composition. Implement this method if you want to perform custom tasks at that time.

**Availability**

Available in Mac OS X v10.5 and later.

**Declared In**

QCCompositionPickerView.h

**compositionPickerViewWillStopAnimating:**

Performs custom tasks when the composition picker view stops animating a composition.

(void) compositionPickerViewWillStopAnimating:(QCCompositionPickerView\*)pickerView

**Parameters**

*pickerView*

The composition picker view in which the composition stopped animating.

**Discussion**

Quartz Composer invokes this method whenever the composition picker view stops animating a composition. Implement this method if you want to perform custom tasks at that time.

**Availability**

Available in Mac OS X v10.5 and later.

**Declared In**

QCCompositionPickerView.h





# Document Revision History

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This table describes the changes to *QCCompositionPickerViewDelegate Protocol Reference*.

Date	Notes
2007-05-09	New document that describes the protocol for responding to changes in a QCCompositionPickerView object.

## REVISION HISTORY

### Document Revision History

# Index

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## C

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- compositionPickerView:didSelectComposition:  
    **protocol instance method** [5](#)
- compositionPickerViewDidStartAnimating:  
    **protocol instance method** [6](#)
- compositionPickerViewWillStopAnimating:  
    **protocol instance method** [6](#)